

FIG. 1

FIG. 2

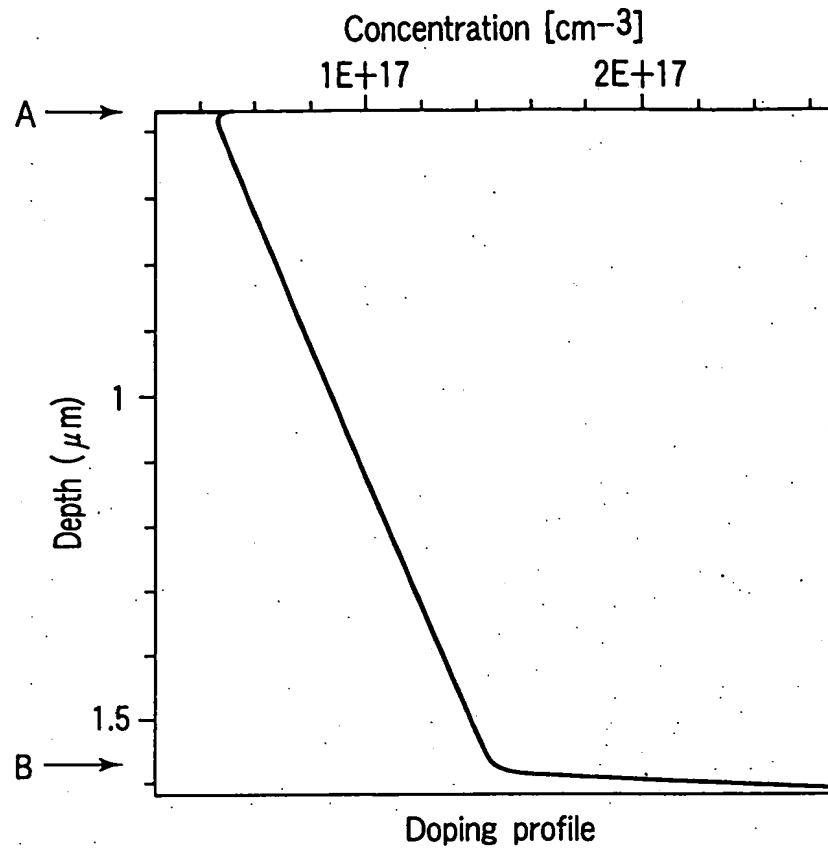
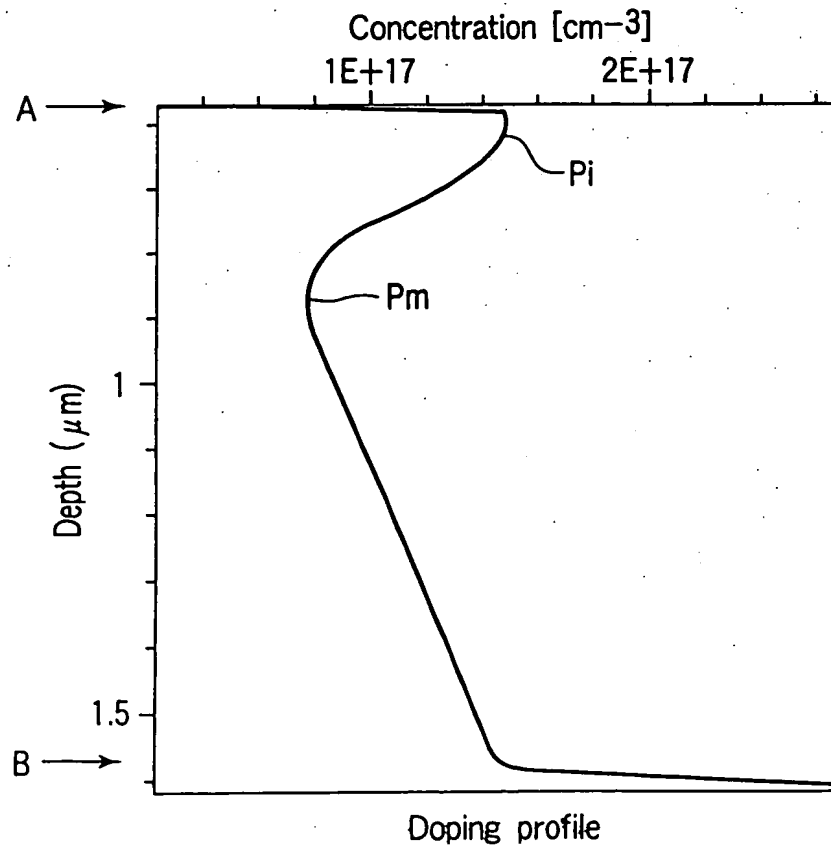
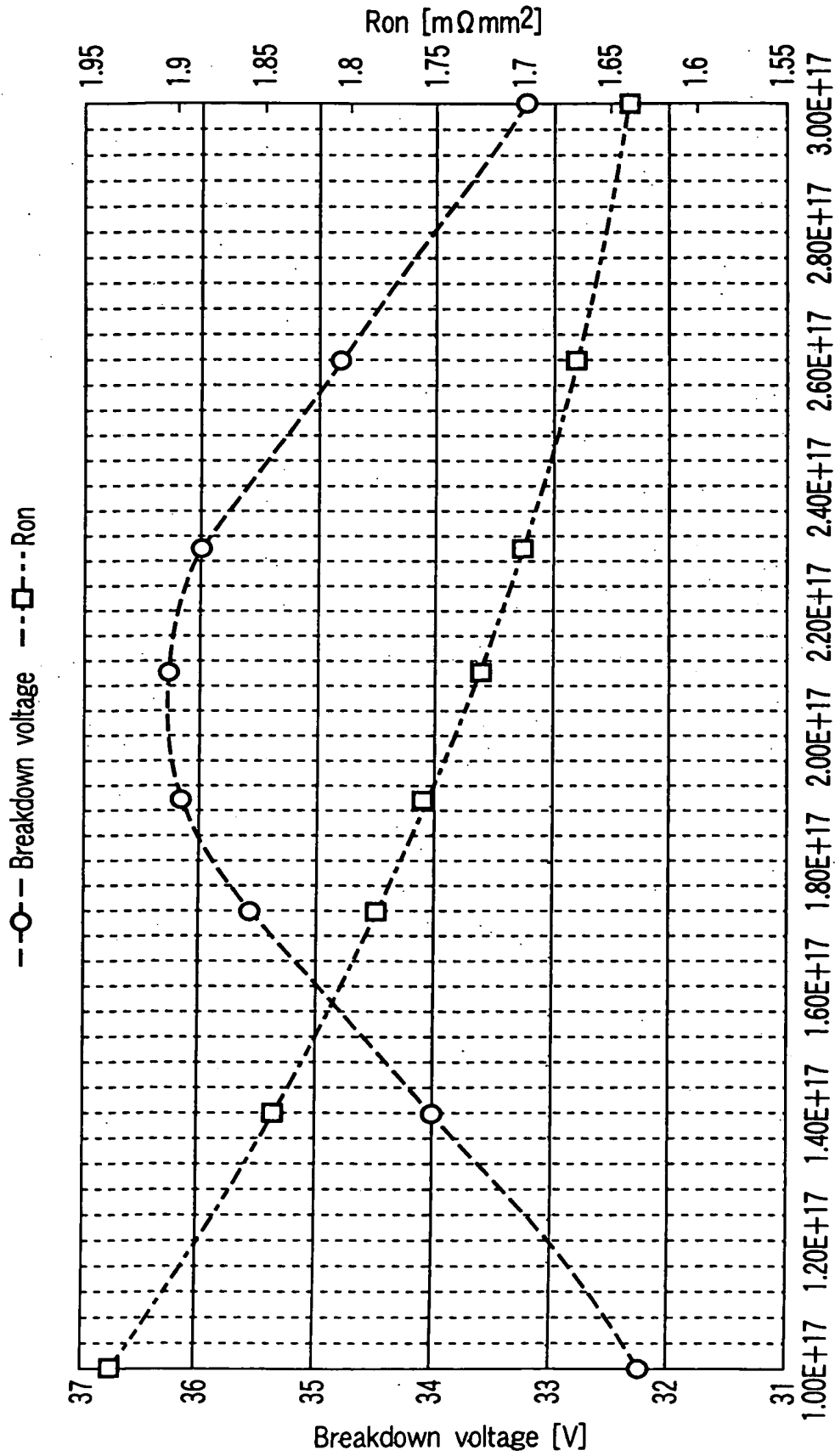


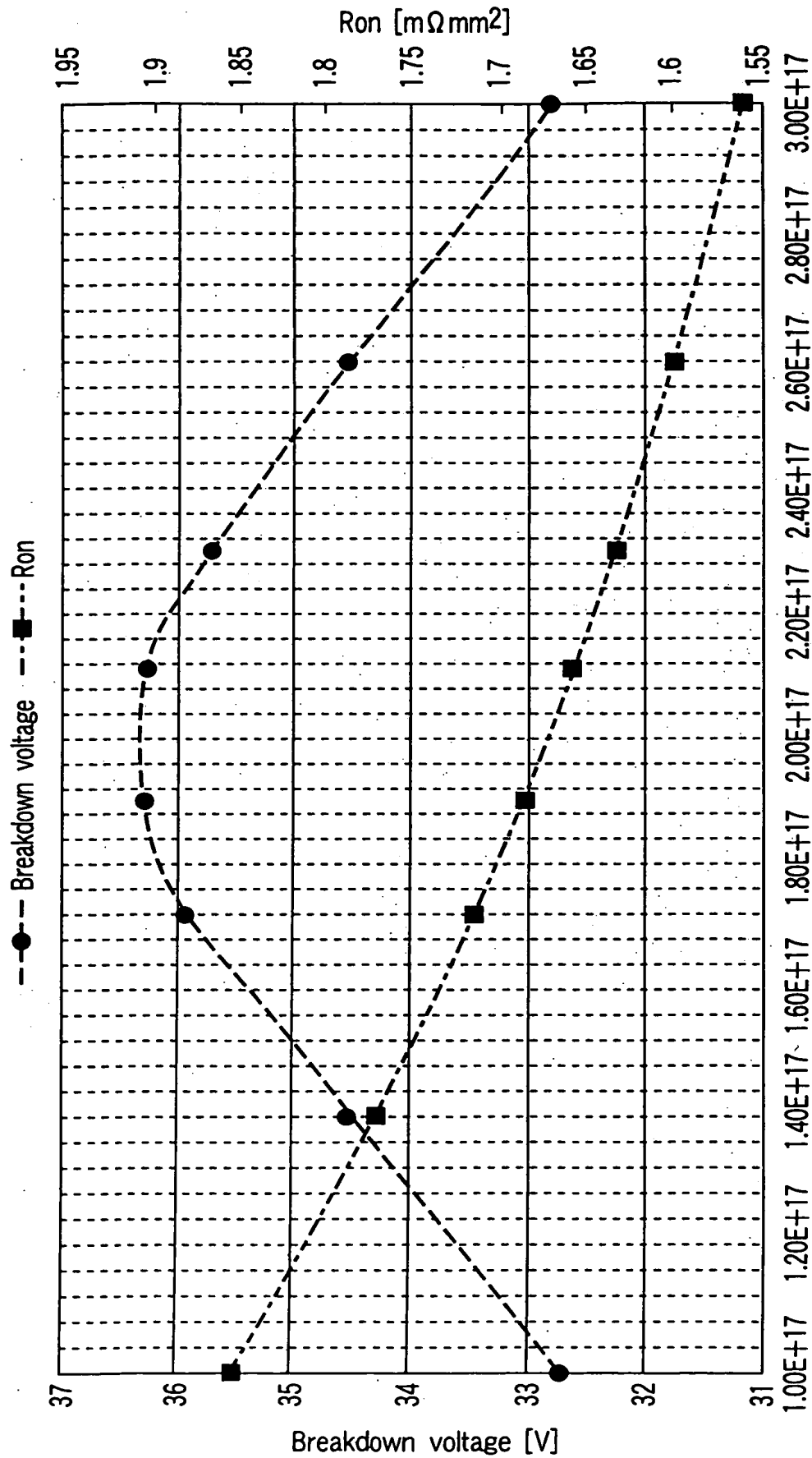
FIG. 4





Doping concentration at the end B of n-drift layer

FIG.3



Doping concentration at the end B of n-drift layer

FIG. 5

FIG. 6

Drain layer 12 ← → Drift layer 8

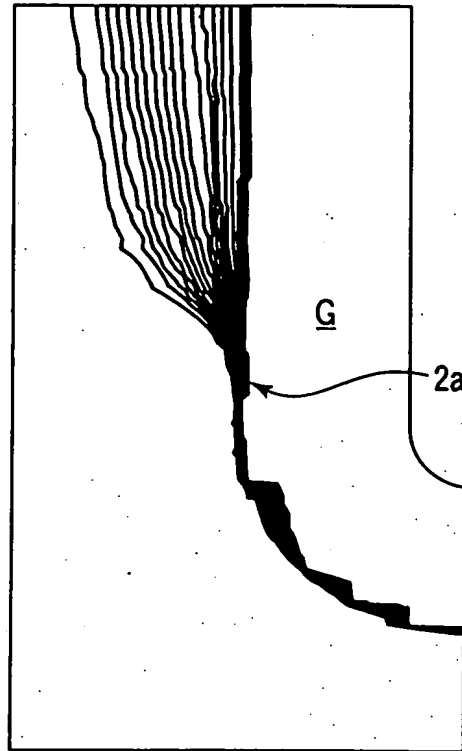


FIG. 7

Drain layer ← → Drift layer

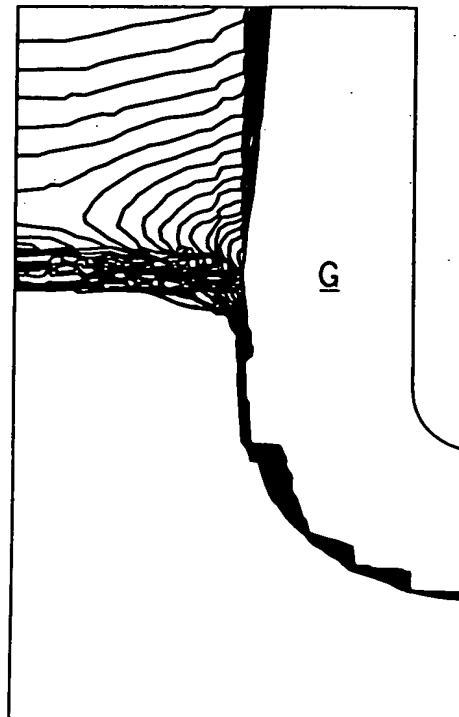


FIG. 8A

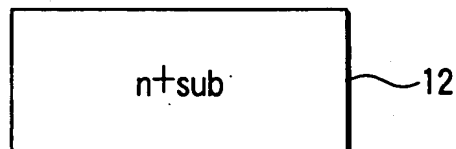


FIG. 8B

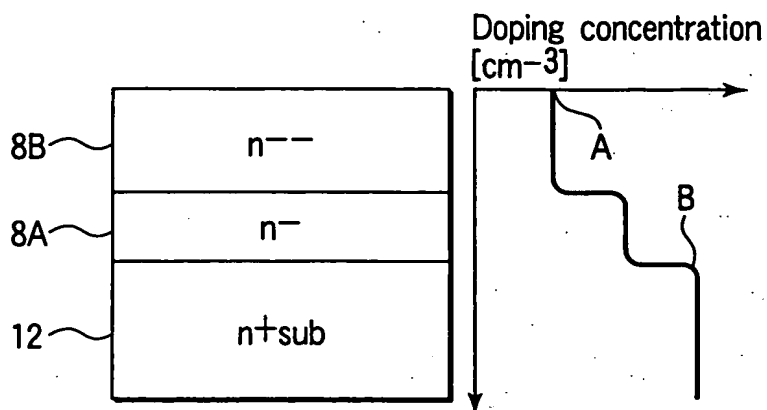
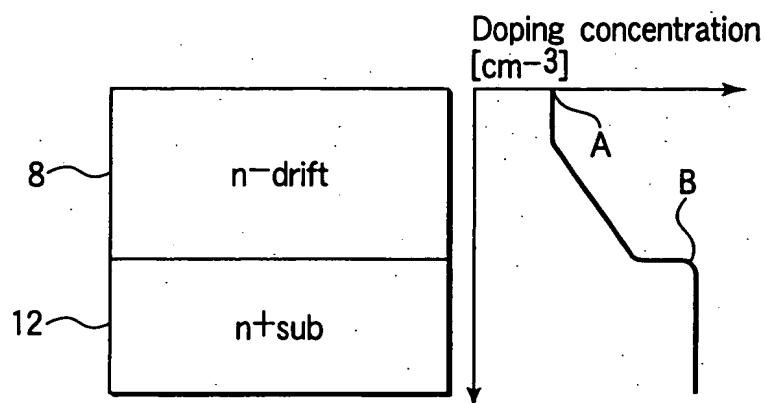


FIG. 8C



N-type impurity implantation

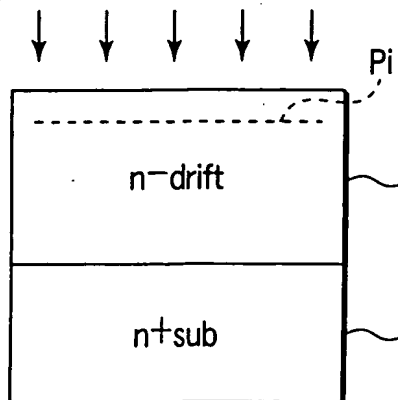


FIG. 8D

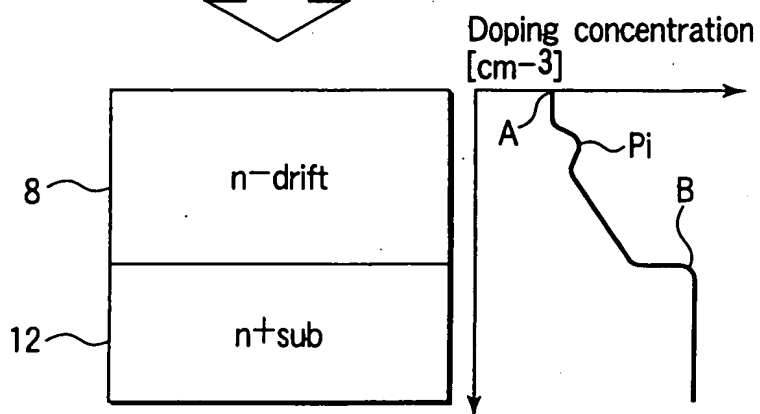
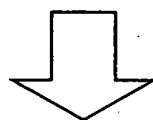


FIG. 8E

FIG. 9

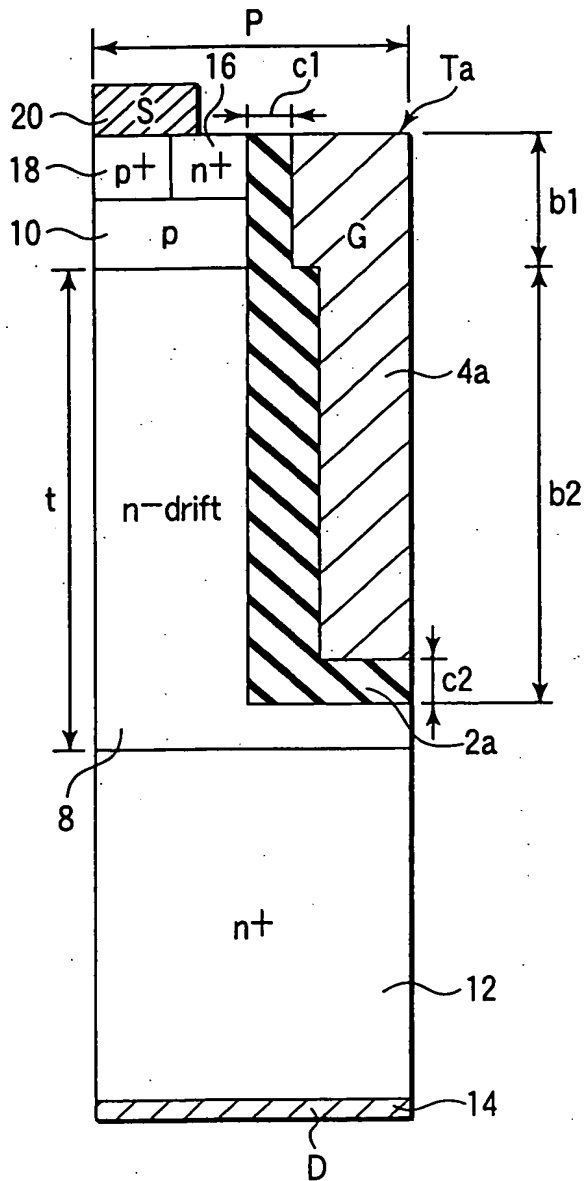


FIG. 10

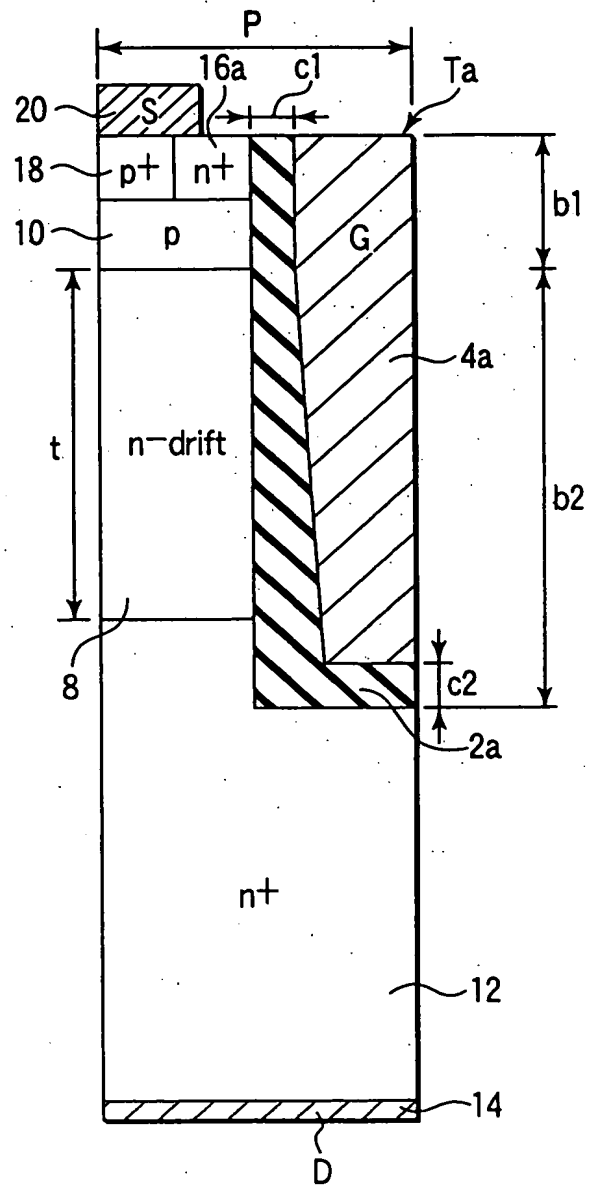


FIG. 11

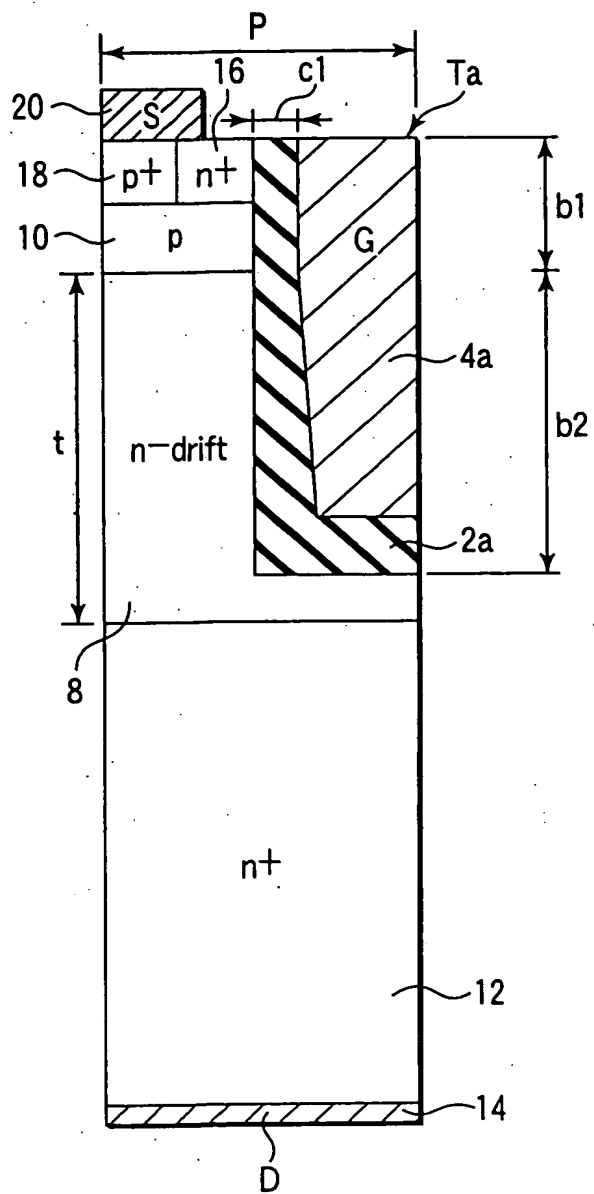
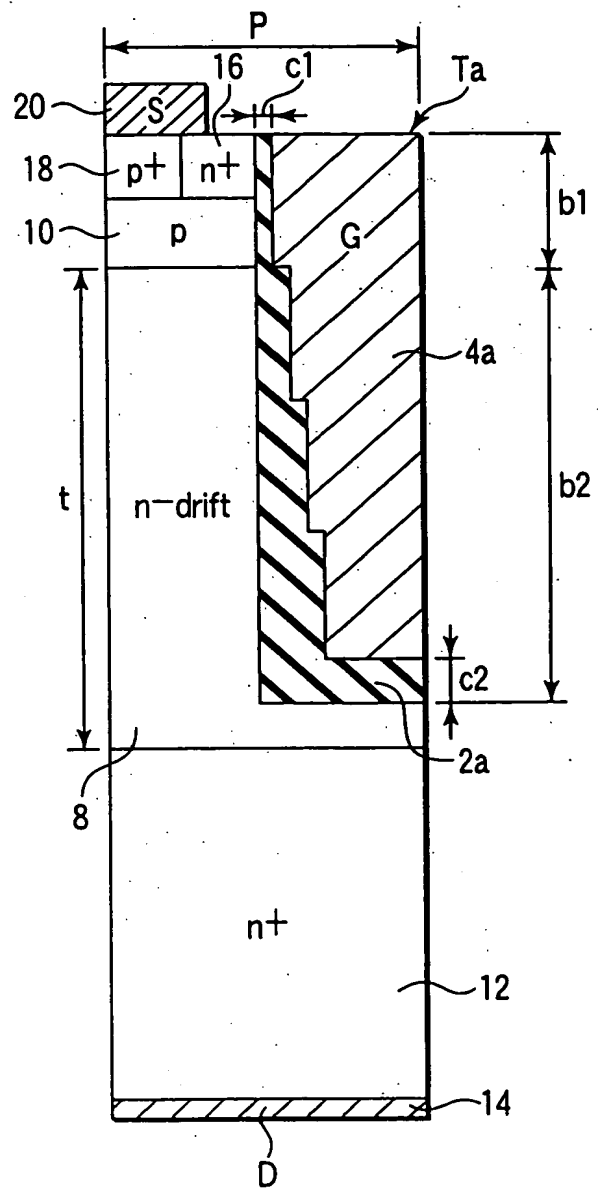


FIG. 12





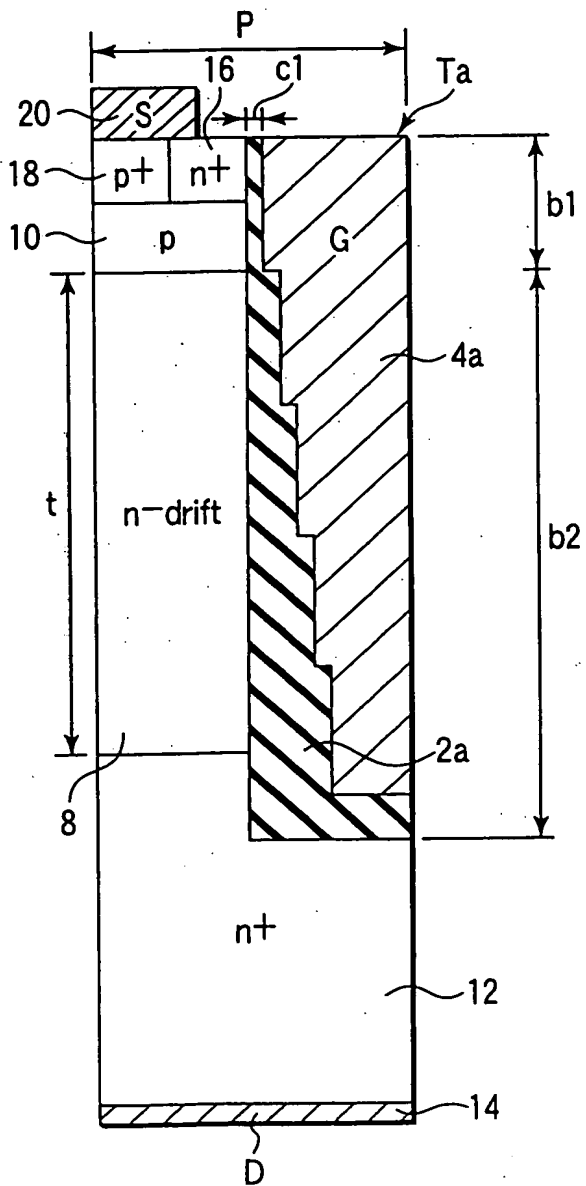


FIG. 13

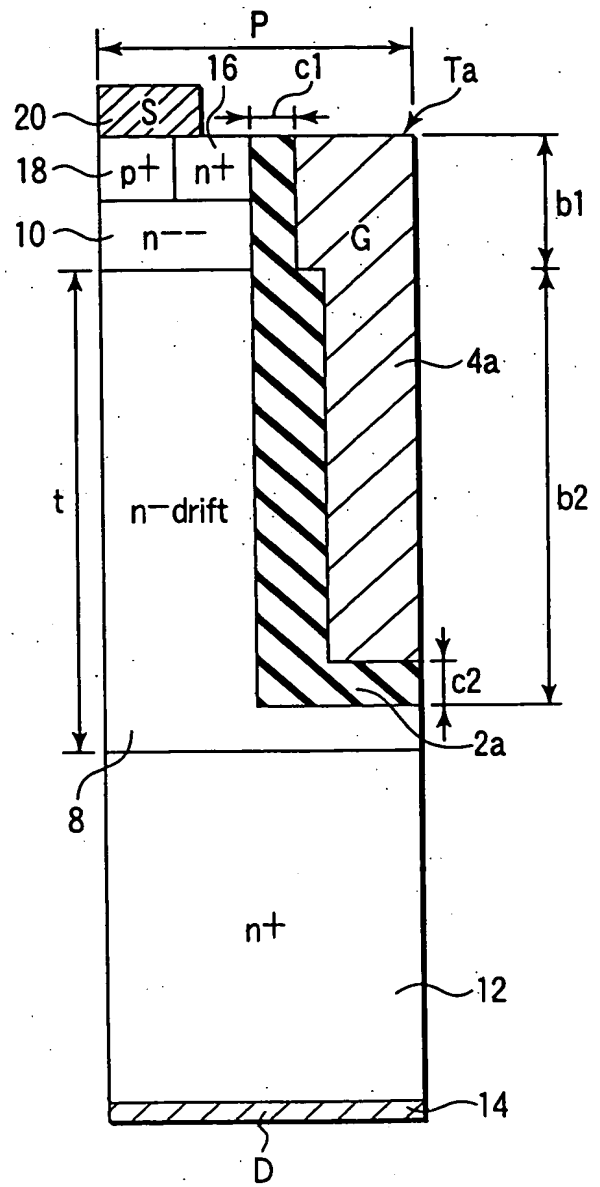


FIG. 15

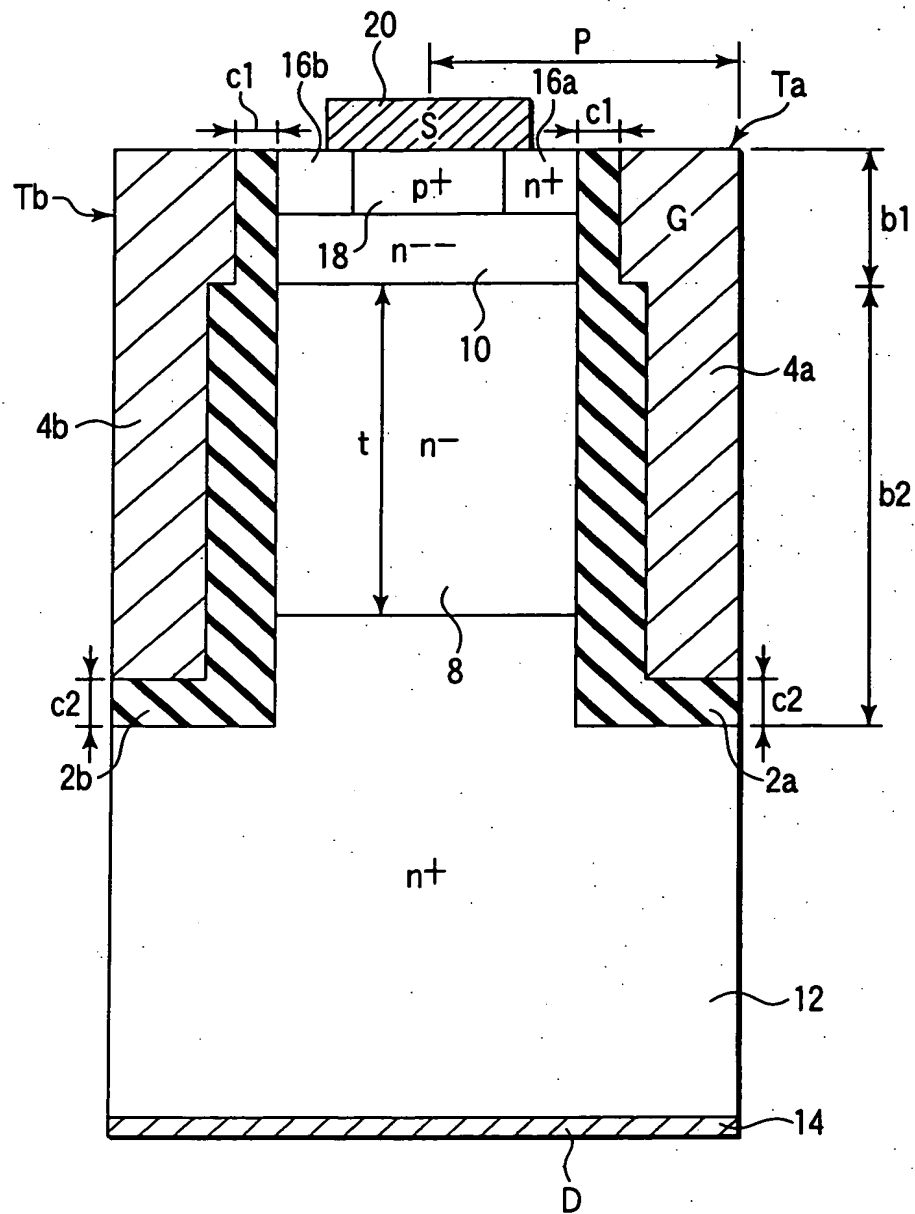


FIG. 14

FIG. 16

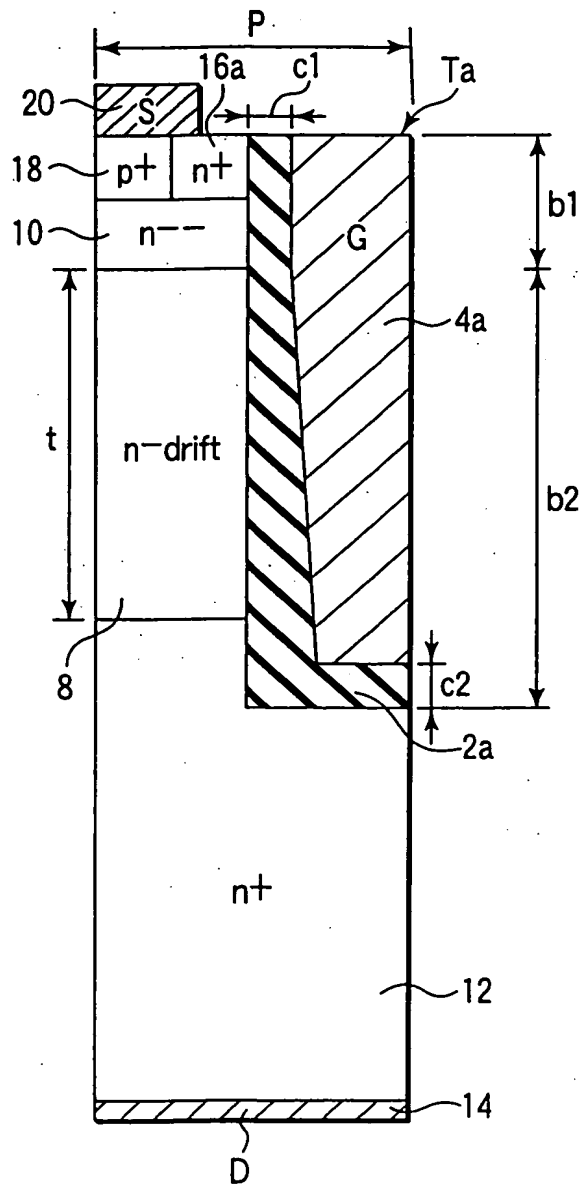
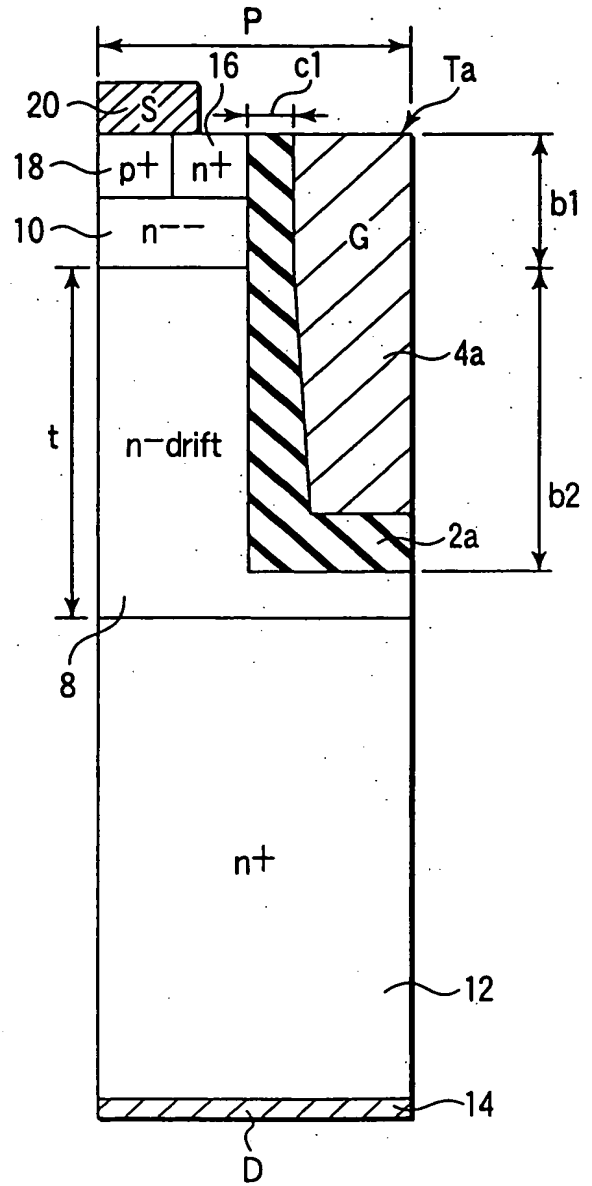


FIG. 17



[illegible]

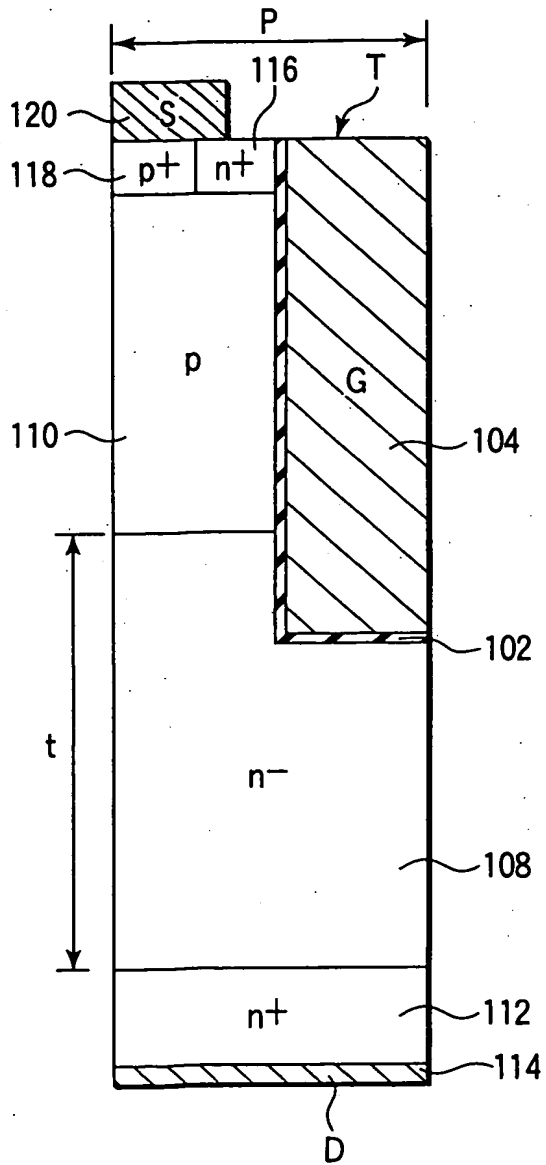


FIG. 20

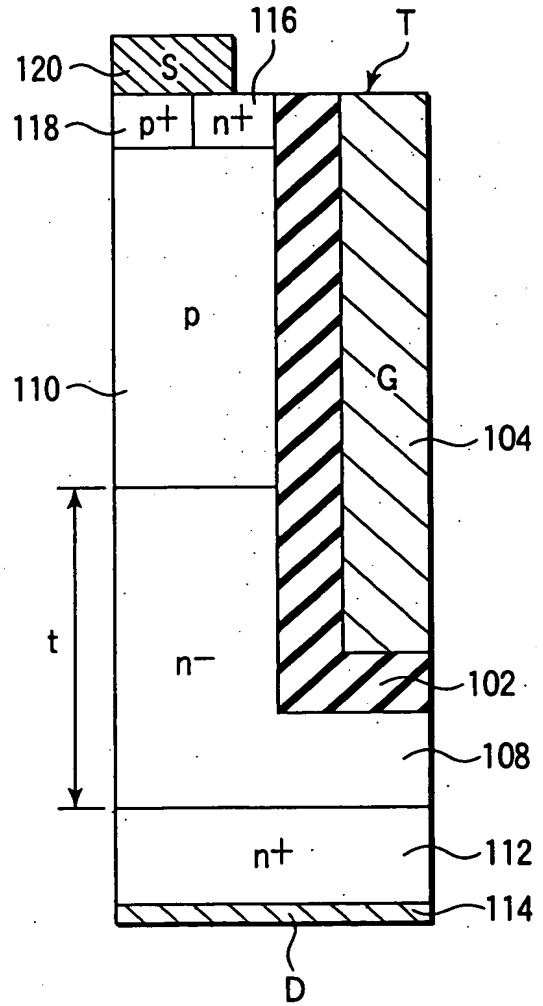


FIG. 21